

CLAIMS

1. A method of correction during sample analysis in a method of performing analysis with respect to a plurality of analysis items on the basis of a reaction liquid from reaction of a sample and a reagent, a method applying correction when analyzing said analysis items, wherein correction is applied based on the same blank measurement results with respect to those plurality of analysis items out of said plurality of analysis items for which the reaction conditions during analysis are similar.
2. A method of correction during sample analysis according to Claim 1, wherein said plurality of analysis items are separated into a plurality of groups with the members of each group sharing similar reaction conditions during analysis, a plurality of blank measurements with measurement conditions different from one another are performed corresponding to said plurality of groups, and correction is applied based on the blank measurement results corresponding for each of the groups in analyzing the individual analysis items that make up the group.
3. A method of correction during sample analysis according to Claim 1, wherein correction is performed based on the results of two or more blank measurements when analyzing some of said plurality of types of analysis items.

4. A method of correction during sample analysis according to Claim 1, wherein, said reaction conditions are the pH of said reaction liquid.

5. A method of correction during sample analysis according to Claim 1, wherein said reaction conditions are whether or not a surfactant is included as said reagent in said reaction liquid.

6. A method of correction during sample analysis according to Claim 1, wherein said blank measurement is performed in at least one measurement system selected from an acidic blank measurement system, a neutral blank measurement system, an alkaline blank measurement system and a surfactant blank measurement system comprising a surfactant.

7. A method of correction during sample analysis according to Claim 6, wherein said surfactant blank measurement system is adjusted to a neutral pH range.

8. A method of correction during sample analysis according to Claim 7, wherein in analyzing some of said plurality of types of analysis items correction is performed based on both the results of blank measurement in said surfactant blank measurement system and the results of blank measurement in said acidic blank measurement system or said alkaline blank measurement system.

9. A method of correction during sample analysis according to Claim 1, wherein said sample is urine or blood.

10. A method of correction during sample analysis according to Claim 9, wherein said plurality of analysis items comprise at least one item selected from the group consisting of albumin (Alb), total bilirubin (T-Bil), inorganic phosphorus (IP), glucose (Glu), uric acid (UA), urea nitrogen (BUN), aspartate aminotransferase (GOT), alanine aminotransferase (GPT), creatine phosphokinase (CPK), amylase (Amy), gammaglutamyl transpeptidase (GGT), creatinine (Cre), total protein (TP), calcium (Ca), lactic dehydrogenase (LDH), alkaline phosphatase (ALP), magnesium (Mg), fructosamine (FRA), total cholesterol (T-Chol), high density cholesterol (HDL-Chol) and triglyceride neutral fat (TG).

11. An analyzer for analyzing a plurality of specific components in a sample on the basis of a reaction liquid from reaction of a sample and a reagent, comprising computation means for performing computations necessary for analyzing a plurality of specific components in a sample, wherein, said computation means is constructed so as to apply correction based on correction data obtained based on the same blank measurement results for a plurality of specific components having similar reaction conditions during

analysis when performing computations for analyzing said plurality of specific components.

12. An analyzer according to Claim 11, wherein said computation means is constructed so as to perform correction based on the results of two or more blank measurements in analysis of some of said plurality of specific components.

13. An analyzer according to Claim 11, further comprising correction means for obtaining said correction data based on blank measurement results.

14. An analyzing instrument comprising a plurality of analysis reagent parts each comprising a different reagent and one or more blank measurement reagent parts, wherein said one or plurality of blank reagent parts are shared by those of said plurality of analysis reagent parts which have similar reaction conditions during analysis.

15. An analyzing instrument according to Claim 14, wherein said one or plurality of blank measurement reagent parts include at least one selected from an acidic blank measurement reagent part, a neutral blank measurement reagent part, an alkaline blank measurement reagent part and a surfactant blank measurement reagent part comprising a surfactant.

16. An analyzing instrument according to Claim 14 comprising a plurality of channels for moving a sample,

wherein said analysis reagent parts or said blank measurement reagent parts are provided within said channels.

17. An analyzing instrument according to Claim 16, wherein said plurality of channels are constructed so as to move a sample by capillary action.

18. An analyzing instrument according to Claim 16, wherein said plurality of channels are connected to one sample inlet.

19. An analyzing instrument according to Claim 14, wherein said plurality of analysis reagent parts and said one or plurality of blank measurement reagent parts are constructed so that sample is applied directly.

20. An analyzing instrument according to Claim 19, wherein said analysis reagent parts and said blank measurement reagent parts have a construction in which reagent is held on an absorbent carrier fixed on a base.